IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barrett E. Cole et al. Confirmation No.: 7564
Serial No.: 10/748,398 Examiner: Christine T. Mui

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For: PARTICLE DETECTION USING FLUORESCENCE (as amended)

Docket No.: H0004257-1100.1225101

AMENDMENT

Mail Stop Amendment Assistant Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

Lynn Thompson October 23, 2007

Date

The following is in response to the Office Action mailed July 24, 2007 and is timely filed such that no extension of time is necessary.

Amendments to the Specification are shown on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin at page 12 of this paper.